

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

MEARS ET AL.

Serial No. 10/647,060

Confirmation No. 9704

Filing Date: AUGUST 22, 2003

For: SEMICONDUCTOR DEVICE INCLUDING

BAND-ENGINEERED SUPERLATTICE

) Attorney Docket No. 62601

) Examiner: T. NGUYEN

) Art Unit: 2818

) Fax: 1-703-872-9306

AMENDMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of December 9, 2004, please enter the amendments and remarks set out below.

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A. ---- INTELLECTUAL PROPERTY ATTORNEYS

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FACSIMILE COVER SHEET

TO: Examiner T. NGUYEN - United States Patent and Trademark Office

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FROM: Christopher F. Regan, Esq.

DATE: February 7, 2005

NUMBER OF PAGES (INCLUDING COVER SHEET): 4

COMMENTS/INSTRUCTIONS:

Re U.S. Patent Application Serial No. 10/647,060

Please see attached Amendment in response to the Office Action of December 12, 2004.

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